

**=> IFW:     Scan as Doc Code: SRNT    <=  
                 Doc Date:**

## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

---

### **Serial Number:**

**1.) See attached printout of inventors listed in  
PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

Day : Tuesday  
Date: 4/11/2006

Time: 13:02:23

 **PALM INTRANET**

## Inventor Information for 10/665334

<b>Inventor Name</b>	<b>City</b>	<b>State/Country</b>
BARNES, STEPHEN R.	BELLEVUE	WASHINGTON

<b>Appln Info</b>	<b>Contents</b>	<b>Petition Info</b>	<b>Atty/Agent Info</b>	<b>Continuity Data</b>	<b>Foreign Data</b>
-------------------	-----------------	----------------------	------------------------	------------------------	---------------------

Search Another: Application#   or Patent#

PCT /  /   or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060074319 A1	US- PGPUB	20060406	Image plane sensing methods and systems for intra-patient probes	600/466		Barnes; Stephen R. et al.
US 20060036207 A1	US- PGPUB	20060216	System and method for treating glaucoma	604/8		Koonmen; James P. et al.
US 20050228277 A1	US- PGPUB	20051013	System and method for 2D partial beamforming arrays with configurable sub-array elements	600/437	600/459	Barnes, Stephen R. et al.
US 20050225916 A1	US- PGPUB	20051013	Ultrasound membrane transducer collapse protection system and method	361/91.1		Bolorforosh, Mirsaid et al.
US 20050215909 A1	US- PGPUB	20050929	Electric field control for capacitive micromachined ultrasound transducers	600/459		Barnes, Stephen R.
US 20050215893 A1	US- PGPUB	20050929	Synthetic elevation aperture for ultrasound systems and methods	600/437		Barnes, Stephen R. et al.
US 20050203409 A1	US- PGPUB	20050915	Electrical interconnections and methods for membrane ultrasound transducers	600/459		Frey, Gregg W. et al.
US 20050124884 A1	US- PGPUB	20050609	Multidimensional transducer systems and methods for intra patient probes	600/439		Bolorforosh, Mirsaid et al.
US 20050075571 A1	US- PGPUB	20050407	Sound absorption backings for ultrasound transducers	600/459		Barnes, Stephen R.
US 20040262421 A1	US- PGPUB	20041230	Gel compositions for diffusion devices	239/60	239/34	Hurry, Simon et al.
US 20040236223 A1	US- PGPUB	20041125	Transducer arrays with an integrated sensor and methods of use	600/459		Barnes, Stephen R. et al.
US 20040213205 A1	US- PGPUB	20041028	Voice packet switching system and method	370/352	370/395.1	Li, San-Qi et al.
US 20040204726 A1	US- PGPUB	20041014	Separating a microkeratome blade from a wafer	606/165	438/706; 606/166; 76/119	Miller, Samuel Lee et al.
US 20040186498 A1	US- PGPUB	20040923	Microkeratome blade with blade separation notch	606/167		Barnes, Stephen Matthew et al.
US 20040182824	US- PGPUB	20040923	Fabrication of a blade from a wafer having a blade	216/83		Barnes, Stephen

A1			separation structure			Matthew et al.
US 20040181950 A1	US- PGPUB	20040923	Alignment of microkeratome blade to blade handle	30/357	606/166	Rodgers, Murray Steven et al.
US 20040180524 A1	US- PGPUB	20040916	Shielded multi-conductor interconnect bus for MEMS	438/597	438/622; 438/637	Rodgers, Murray Steven et al.
US 20040171027 A1	US- PGPUB	20040902	Assay for imidazolinone resistance mutations in Brassica species	435/6		Barnes, Stephen et al.
US 20040090144 A1	US- PGPUB	20040513	Large tilt angle MEM platform	310/309	359/223; 359/290	Miller, Samuel Lee et al.
US 20040090143 A1	US- PGPUB	20040513	Large tilt angle MEM platform	310/309	359/223; 359/224; 359/290	Miller, Samuel Lee et al.
US 20040090142 A1	US- PGPUB	20040513	LARGE TILT ANGLE MEM PLATFORM	310/309	359/224; 359/290	Miller, Samuel Lee et al.
US 20040080240 A1	US- PGPUB	20040429	Microelectromechanical system with stiff coupling	310/309		Miller, Samuel Lee et al.
US 20030211318 A1	US- PGPUB	20031113	Fiber-metal laminate interphase coating	428/355EP		Anderson, Robert A. et al.
US 20030201470 A1	US- PGPUB	20031030	Multi-level shielded multi-conductor interconnect bus for MEMS	257/200		Barnes, Stephen Matthew et al.
US 20030195418 A1	US- PGPUB	20031016	Balance body ultrasound system	600/437		Barnes, Stephanie A. et al.
US 20030174931 A1	US- PGPUB	20030918	COMPLIANT PUSH/PULL CONNECTOR MICROSTRUCTURE	385/18		Rodgers, Murray Steven et al.
US 20030174422 A1	US- PGPUB	20030918	Microelectromechanical system with non-collinear force compensation	359/872	359/877	Miller, Samuel Lee et al.
US 20030174421 A1	US- PGPUB	20030918	Mirror positioning assembly with vertical force component compensation	359/871	359/223; 359/298; 359/849	Rodgers, Murray Steven et al.
US 20030173866 A1	US- PGPUB	20030918	Microelectromechanical system & method for producing displacement multiplication	310/309		Miller, Samuel Lee et al.

US 20030173865 A1	US- PGPUB	20030918	Microelectromechanical system with stiff coupling	310/309		Miller, Samuel Lee et al.
US 20030173654 A1	US- PGPUB	20030918	Shielded multi-conductor interconnect bus for MEMS	257/659	257/635; 257/641; 438/595; 438/672; 438/778	Rodgers, Murray Steven et al.
US 20030173633 A1	US- PGPUB	20030918	MULTI-LEVEL SHIELDED MULTI-CONDUCTOR INTERCONNECT BUS FOR MEMS	257/415		Barnes, Stephen Matthew et al.
US 20030173112 A1	US- PGPUB	20030918	Interconnect bus crossover for MEMS	174/261		Barnes, Stephen Matthew et al.
US 20030141205 A1	US- PGPUB	20030731	CARRYING CASE FOR LIGHTWEIGHT ULTRASOUND DEVICE	206/305		Cabatic, Bryan S. et al.
US 20030078501 A1	US- PGPUB	20030424	Balance body ultrasound system	600/446		Barnes, Stephanie A. et al.
US 20030059153 A1	US- PGPUB	20030327	Single chip optical cross connect	385/17	385/18; 385/33	Miller, Samuel Lee et al.
US 20030057350 A1	US- PGPUB	20030327	Large tilt angle MEM platform	248/664		Miller, Samuel Lee et al.
US 20030048698 A1	US- PGPUB	20030313	Bias control of electrostatic transducers	367/181		Barnes, Stephen R. et al.
US 20030013966 A1	US- PGPUB	20030116	Balance body ultrasound system	600/446		Barnes, Stephanie A. et al.
US 20020171327 A1	US- PGPUB	20021121	Microelectromechanical apparatus for elevating and tilting a platform	310/309		Miller, Samuel Lee et al.
US 20020014420 A1	US- PGPUB	20020207	Wearable support apparatus for portable diagnostic ultrasound systems	206/305		Schultz, John D. et al.
US 20010048265 A1	US- PGPUB	20011206	Microelectromechanical apparatus for elevating and tilting a platform	310/309		Miller, Samuel Lee et al.
US 7006489 B2	USPAT	20060228	Voice packet switching system and method	370/352	370/466	Li; San-Qi et al.
US D509900	USPAT	20050920	Ultrasound apparatus	D24/160		Barnes;

S						Stephanie A. et al.
US 6864618 B2	USPAT	20050308	Method for operating a microelectromechanical system using a stiff coupling	310/309	359/198; 359/223; 385/18	Miller; Samuel Lee et al.
US 6847152 B2	USPAT	20050125	Microelectromechanical system for tilting a platform	310/309	359/224; 359/225; 385/18	Miller; Samuel Lee et al.
US 6844657 B2	USPAT	20050118	Microelectromechanical system and method for producing displacement multiplication	310/311	310/26; 310/307; 310/309; 310/328	Miller; Samuel Lee et al.
US 6841464 B2	USPAT	20050111	Multi-level shielded multi-conductor interconnect bus for MEMS	438/622	438/680; 438/681	Barnes; Stephen Matthew et al.
US 6831391 B2	USPAT	20041214	Microelectromechanical system for tilting a platform	310/309	359/224; 359/225; 385/18	Miller; Samuel Lee et al.
US 6831390 B2	USPAT	20041214	Microelectromechanical system with stiff coupling	310/309	359/224; 359/291; 385/18	Miller; Samuel Lee et al.
US 6797376 B2	USPAT	20040928	Fiber-metal laminate adhesive coating	428/355EP	428/344; 549/512; 549/523	Anderson; Robert A. et al.
US 6795374 B2	USPAT	20040921	Bias control of electrostatic transducers	367/138	600/437	Barnes; Stephen R. et al.
US 6794793 B2	USPAT	20040921	Microelectromechanical system for tilting a platform	310/309	359/223; 359/224; 359/291; 385/18	Miller; Samuel Lee et al.
US 6774535 B2	USPAT	20040810	Micromechanical platform pivotal on a compliant member	310/309	359/223; 359/224; 359/298; 385/18	Miller; Samuel Lee et al.
US 6759787 B2	USPAT	20040706	Microelectromechanical apparatus for elevating and tilting a platform	310/309	310/306; 310/328	Miller; Samuel Lee et al.
US 6747340 B2	USPAT	20040608	Multi-level shielded multi-conductor interconnect bus for MEMS	257/659	257/756	Barnes; Stephen Matthew et al.
US 6731513 B2	USPAT	20040504	Shielded multi-conductor interconnect bus for MEMS	361/777	174/35R; 257/659; 361/803;	Rodgers; Murray Steven et al.

					361/818	
US 6727436 B2	USPAT	20040427	Interconnect bus crossover for MEMS	174/255	174/261; 174/264; 361/775; 361/800	Barnes; Stephen Matthew et al.
US 6676602 B1	USPAT	20040113	Two dimensional array switching for beamforming in a volume	600/443		Barnes; Stephen R. et al.
US 6673016 B1	USPAT	20040106	Ultrasound selectable frequency response system and method for multi-layer transducers	600/437	600/447; 600/459	Bolorforosh; Mirsaid et al.
US 6665104 B2	USPAT	20031216	Mirror positioning assembly with vertical force component compensation	359/224	310/309; 359/298	Rodgers; Murray Steven et al.
US 6650806 B2	USPAT	20031118	Compliant push/pull connector microstructure	385/18	359/224	Rodgers; Murray Steven et al.
US 6640023 B2	USPAT	20031028	Single chip optical cross connect	385/17	385/16; 385/18	Miller; Samuel Lee et al.
US 6604630 B1	USPAT	20030812	Carrying case for lightweight ultrasound device	206/305	206/569; 206/570; 383/113; 383/119; 383/39	Cabatic; Bryan S. et al.
US 6575908 B2	USPAT	20030610	Balance body ultrasound system	600/443	600/437; 600/459	Barnes; Stephanie A. et al.
US 6545385 B2	USPAT	20030408	Microelectromechanical apparatus for elevating and tilting a platform	310/309	359/290; 359/291	Miller; Samuel Lee et al.
US D461895 S	USPAT	20020820	Handheld medical diagnostic ultrasound instrument	D24/158		Barnes; Stephanie A. et al.
US 6313562 B1	USPAT	20011106	Microelectromechanical ratcheting apparatus	310/306	60/528	Barnes; Stephen M. et al.
US 6211599 B1	USPAT	20010403	Microelectromechanical ratcheting apparatus	310/309	310/307; 310/40MM; 74/128	Barnes; Stephen M. et al.
US 6133670 A	USPAT	20001017	Compact electrostatic comb actuator	310/309	310/40MM	Rodgers; M. Steven et al.
US 5793857 A	USPAT	19980811	Method of using dynamic database to improve telephone number portability	379/221.13	379/221.02; 379/229	Barnes; Stephen Dean et al.

US 5506211 A	USPAT	19960409	Genistein for use in inhibiting osteoclasts	514/27	424/439; 424/441; 514/25; 514/456; 514/457	Barnes; Stephen et al.
US 5275128 A	USPAT	19940104	Roll up cat scratching pad with horizontal ledges	119/706		Barnes; Stephen H.
US 4988363 A	USPAT	19910129	Detergent bleach composition and method of cleaning fabrics	8/111	510/310; 510/375; 8/137	Barnes; Stephen G.
US 4981606 A	USPAT	19910101	Liquid cleaning products comprising organic peroxyacid bleaching agents and containing capped alkoxylated nonionic surfactants	510/371	252/186.42; 510/116; 510/161; 510/283; 510/304; 510/369; 510/480; 510/505; 510/506	Barnes; Stephen G.
US 4796634 A	USPAT	19890110	Methods and apparatus for monitoring cardiac output	600/457		Huntsman; Lee L. et al.
US 4674517 A	USPAT	19870623	Noninvasive ultrasonic probes	600/459		Barnes; Stephen R. et al.
US 4582066 A	USPAT	19860415	Ultrasonic transducer probe	600/459		Barnes; Stephen R. et al.
US D281623 S	USPAT	19851203	Hand held ultrasonic transducer for patient monitoring use	D24/187	D24/168	Barnes; Stephen R.
US 4509526 A	USPAT	19850409	Method and system for non-invasive ultrasound Doppler cardiac output measurement	600/456	600/526	Barnes; Stephen R. et al.
US 4312175 A	USPAT	19820126	Agricultural rotary mowers	56/16.2	56/13.6; 56/17.3	Barnes; Stephen J.
US 3901004 A	USPAT	19750826	Rotary mowers	56/17.3	56/10.4; 56/15.7	Barnes; Stephen John